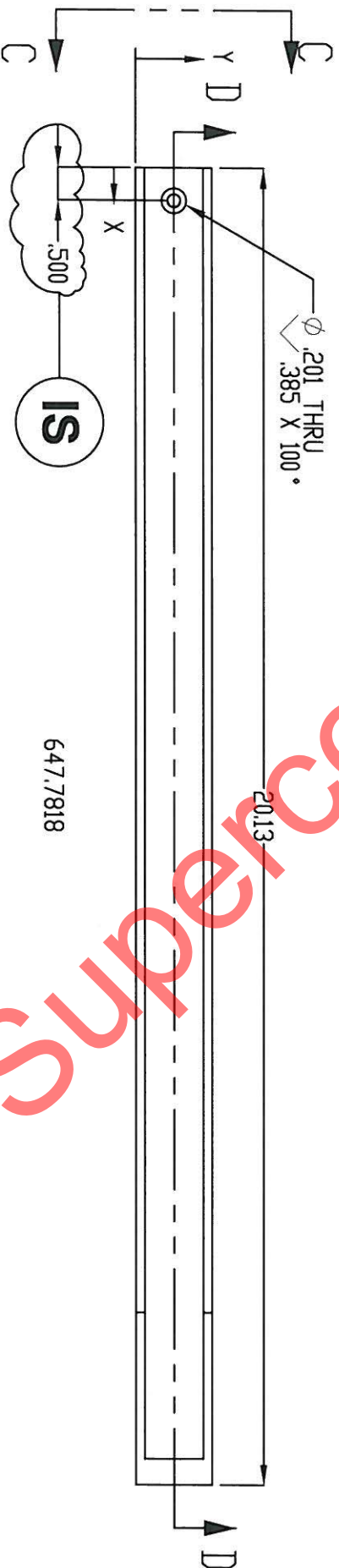


ENGINEERING CHANGE NOTIC		NO. 03128	SHEET 1		OF 1
DWG NO. 647.7800	REV: NC	PREPARED BY E. CASTELLANI	DATE: 06/06/11	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.	
DWG TITLE: BRACKET					

APPROVED BY:	ENGR	MFG	QC	EFFI	CURRENT ORDER
REASON:	ADDED MISSING DIMENSION ON 647.7818.				

Superseded



F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL	SPECIFICATION

DOCUMENTS EFFECTED: ☐ MDL ☐ INSTALL INSTRUC ☐ ICA ☐ BOM

CHANGE CATEGORY ☐ MAJOR ☒ MINOR

DER REVIEW REQUIRED ☐ YES ☒ NO

REVISION			
REV.	DESCRIPTION	DATE	APPROVED
LATE PROTOTYPING REVISION P02			N/C

1 MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12

2 FINISH: ANODIZE PER MIL STD-A-8625, TYPEIII, CLASS 2, COLOR BLACK
CARDINAL 4860-50 PRETREATMENT PRIMER
PRIME IAW MIL-P-23377 J TYPE I CLASS N

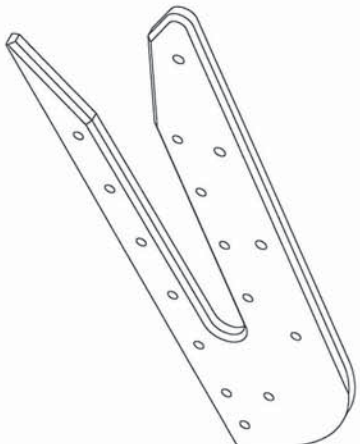
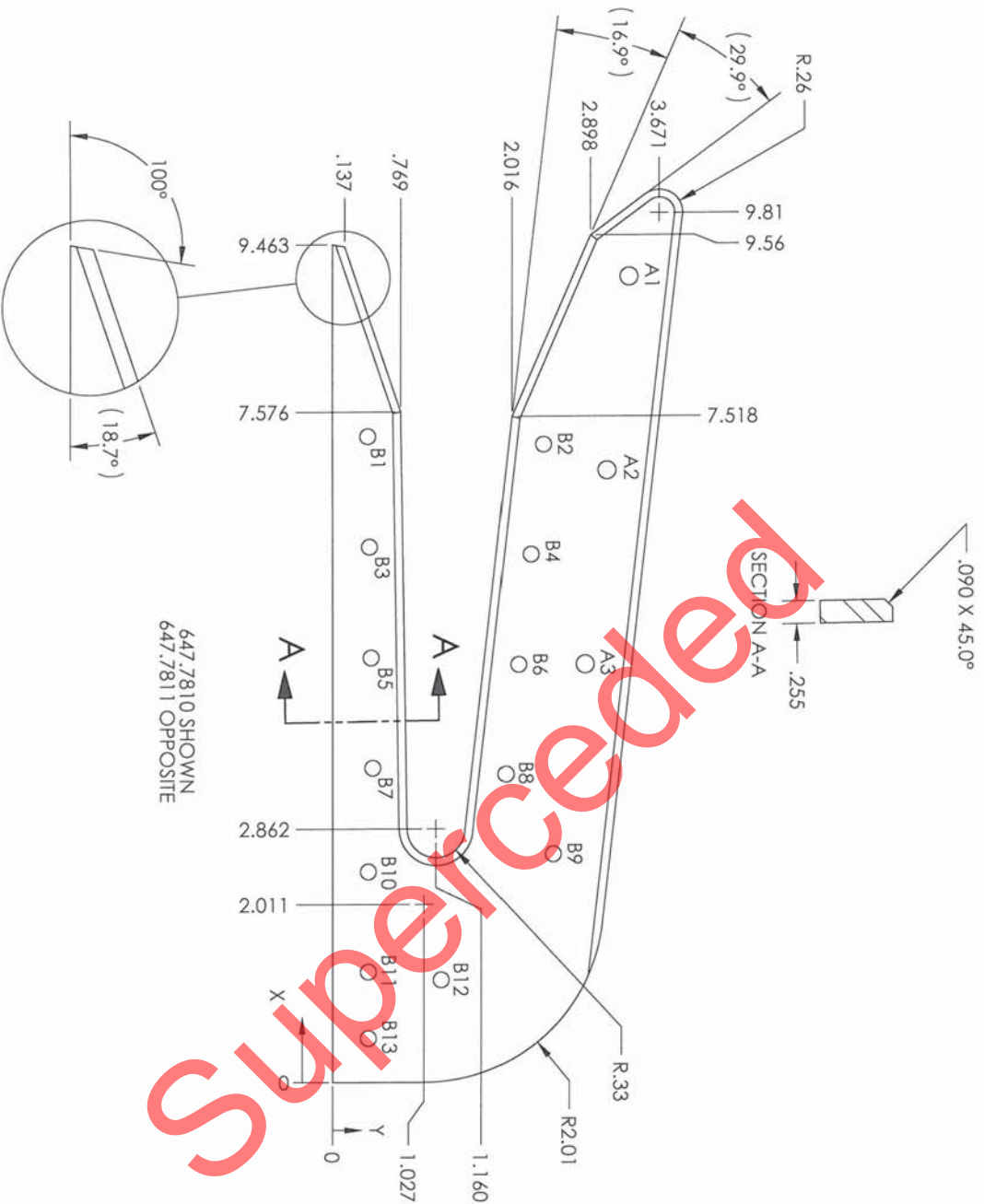
3. DEBURR AND BREAK ALL SHARP EDGES
4. IDENTIFY LAW MPP-120

UNINCORPORATED ECN(s)

03128

[illegible]

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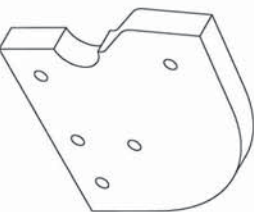
647.7810
647.7811 OPPOSITE

TAG	X LOC	Y LOC	SIZE
A1	.9092±.002	3.332±.002	Ø.201 THRU
A2	6.906±.002	3.083±.002	Ø.201 THRU
A3	4.720	2.835±.002	Ø.201 THRU
B1	7.300±.002	.397±.002	Ø.177 THRU
B2	7.203±.002	2.369±.002	Ø.177 THRU
B3	6.050±.002	.415±.002	Ø.177 THRU
B4	5.961±.002	2.228±.002	Ø.177 THRU
B5	4.800±.002	.433±.002	Ø.177 THRU
B6	4.719±.002	2.088±.002	Ø.177 THRU
B7	3.550	.450	Ø.177 THRU
B8	3.476	1.947	Ø.177 THRU
B9	2.575	2.475	Ø.177 THRU
B10	2.380	.400	Ø.177 THRU
B11	1.250	.400	Ø.177 THRU
B12	1.160	1.220	Ø.177 THRU
B13	.500	.400	Ø.177 THRU

CONCAT DATE	ISSUED	APICAL INDUSTRIES
DESIGNED BY	REVIEWED BY	2608 TEMPLE HEIGHTS DR.
DRAWN BY	APPROVED BY	OCEANSIDE, CA 92056-3512 (760)724-5300
DATE	SCALE	BRACKET
3/1/2018	1:1	647.7800
3/1/2018	1:1	N/C
3/1/2018	1:1	2 OF 9

REVISED		DATE		APPROVED	
REV	DESCRIPTION				

SERVICES		DATE	APPROVED
REV.	DESCRIPTION		

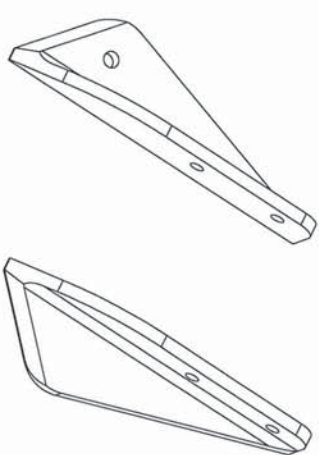


647.7813



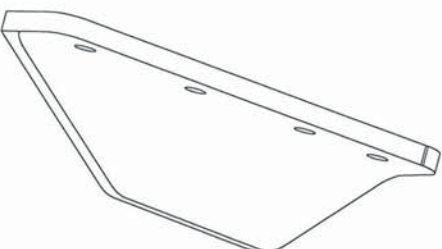
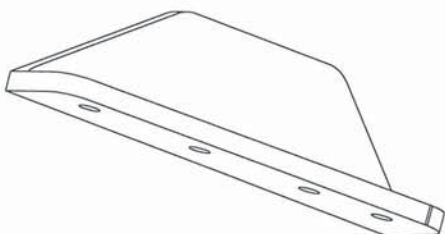
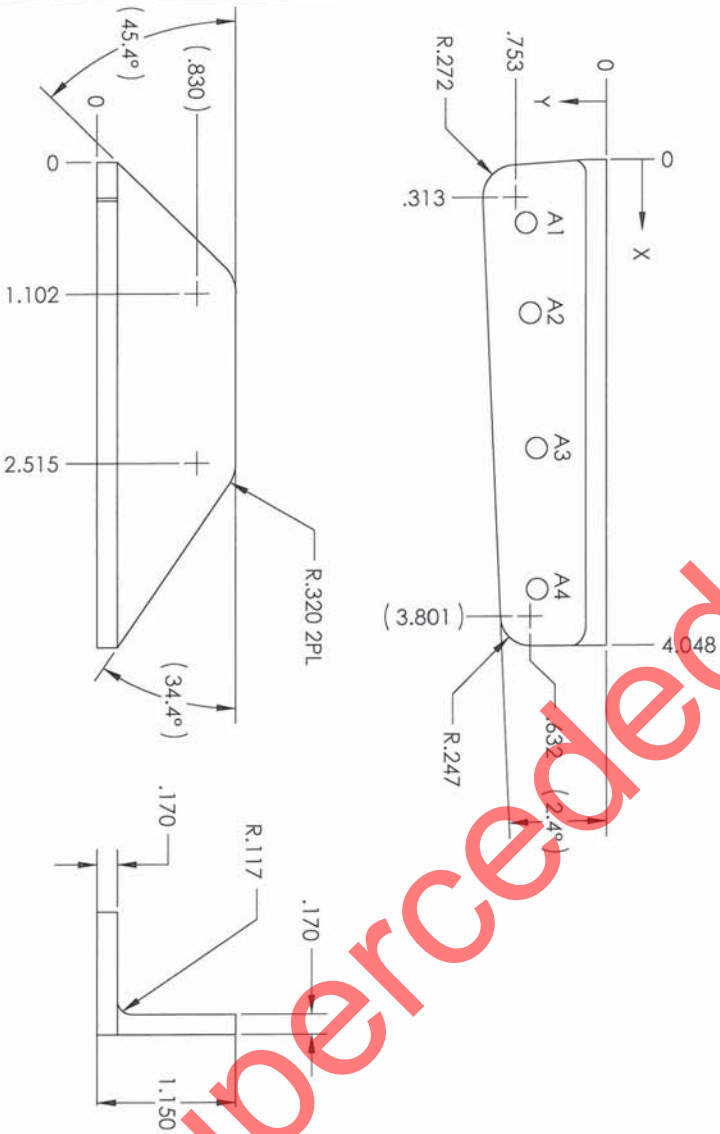
APICAL INDUSTRIES	
2608 TEARLE HEIGHTS DR. OCEANSIDE, CA. 92036-3112 (760) 724-5300	
BRACKET	
REV	REV
1	1
DATE CODE	DATE CODE
07M26	07M26
DWG. NO.	DWG. NO.
647.7800	647.7800
SHEET	SHEET
3 OF 9	3 OF 9

REVISED		DATE		APPROVED	
REV.	DESCRIPTION				

[illegible]

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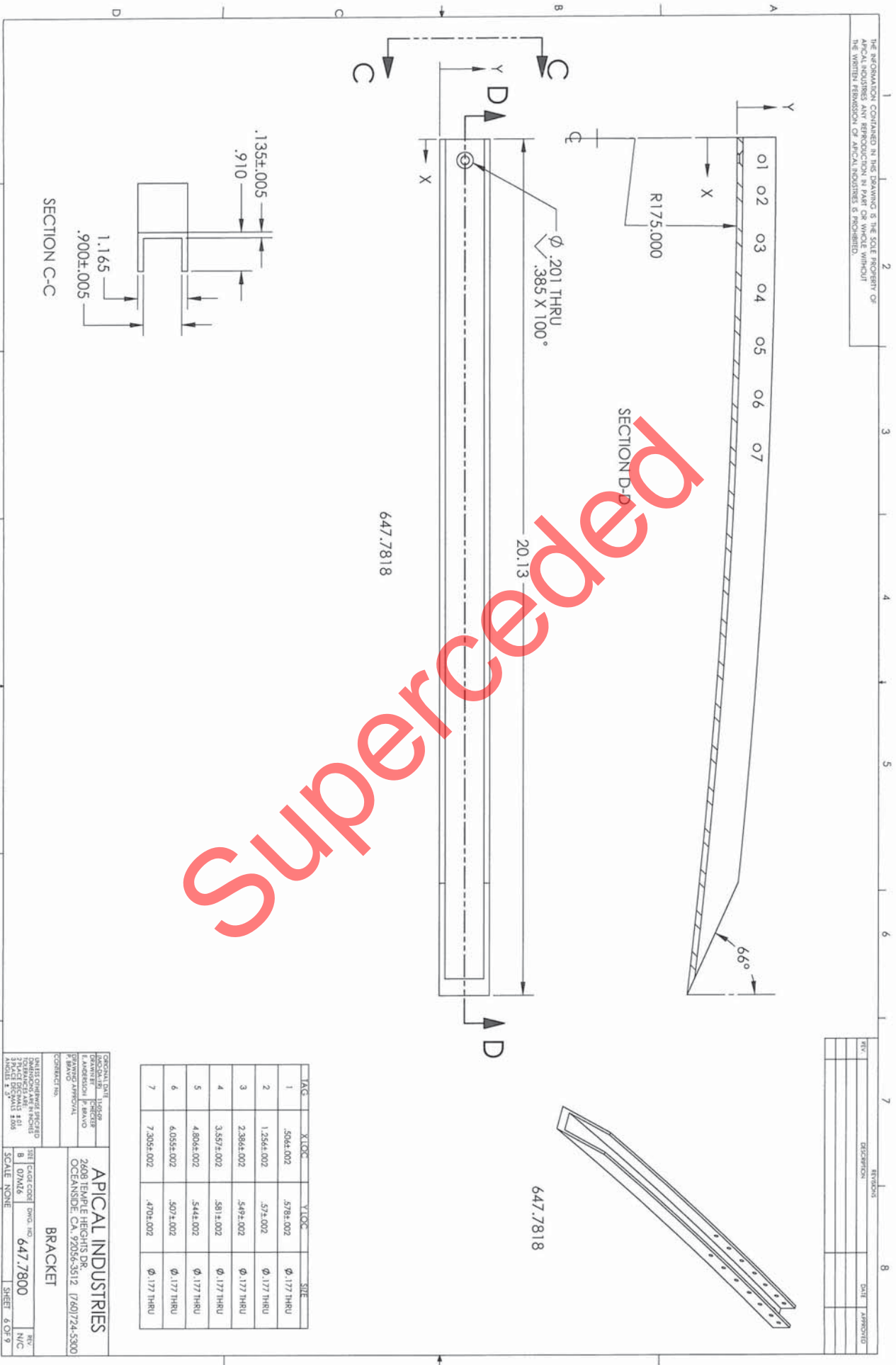
TAG	X LOC	Y LOC	SIZE
A1	.527±.002	.666±.002	Ø.177 THRU
A2	1.276±.002	.631±.002	Ø.177 THRU
A3	2.404±.002	.578±.002	Ø.177 THRU
A4	3.574±.002	.573±.002	Ø.177 THRU



REV	DESCRIPTION	DATE	APPROVED

CONSENT DATE	DATE
DRAWN BY	ENGINEER
CHECKED BY	APPROVED BY
DATE	DATE
APICAL INDUSTRIES	
2608 TEMPLE HEIGHTS DR.	
OCEANSIDE, CA 92056-3512 (760)724-5300	
BRACKET	
REV	DATE
8	07/14/8
SCALE	NONE
SHEET	3 OF 9

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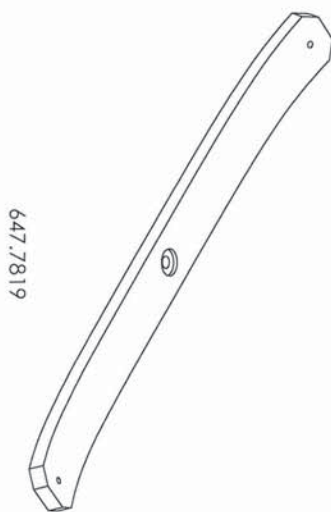


REV	DESCRIPTION	DATE	APPROVED

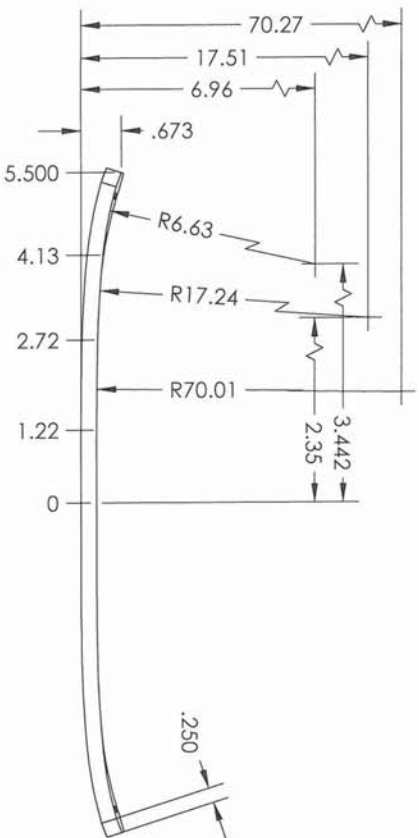
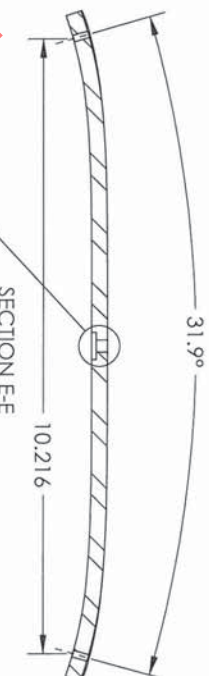
LAG	X LOC	Y LOC	SIZE
1	.504±.002	.578±.002	Ø .177 THRU
2	1.254±.002	.57±.002	Ø .177 THRU
3	2.384±.002	.549±.002	Ø .177 THRU
4	3.557±.002	.581±.002	Ø .177 THRU
5	4.804±.002	.544±.002	Ø .177 THRU
6	6.055±.002	.507±.002	Ø .177 THRU
7	7.204±.002	.470±.002	Ø .177 THRU

CONCAT DATE DRAWN BY E. ANDERSON CHECKED BY P. BRAY DRAWING APPROVAL CROSS REF UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES 3 PLACE DECIMALS ± .005 ANGLES ± .3°	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	BRACKET	REV N/C
SCALE NONE	DWG. NO. 647.7800	SHEET 6 OF 9	

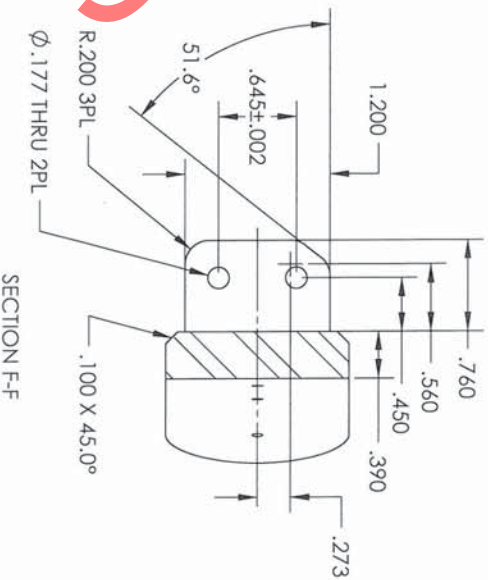
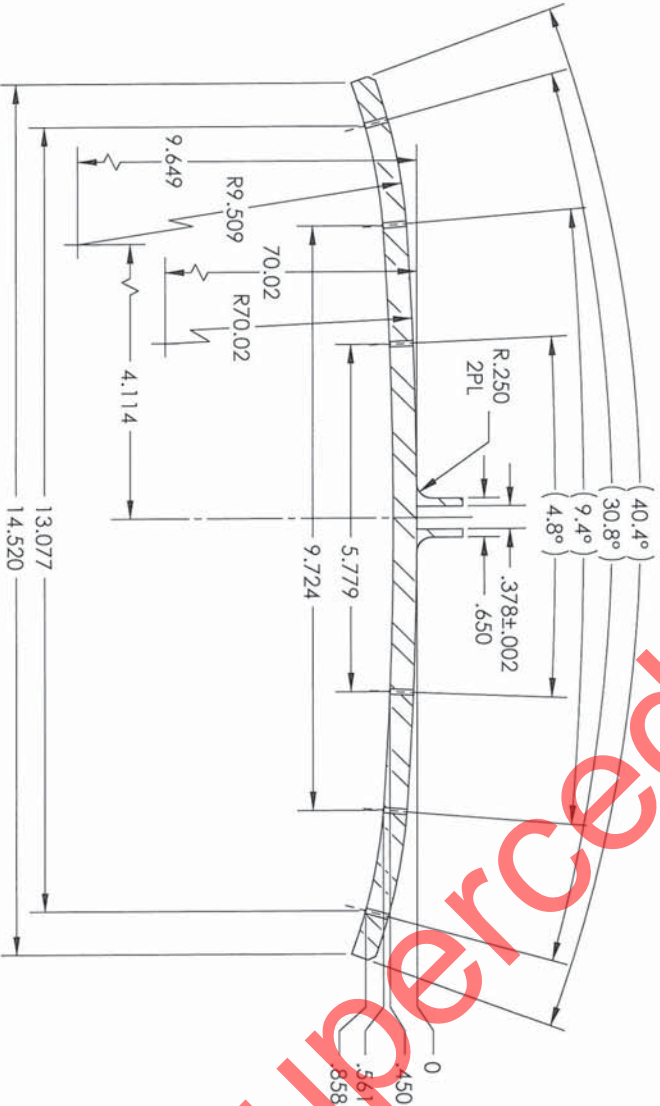
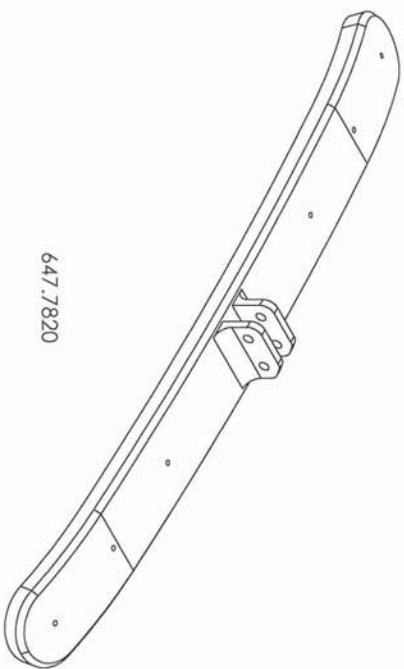
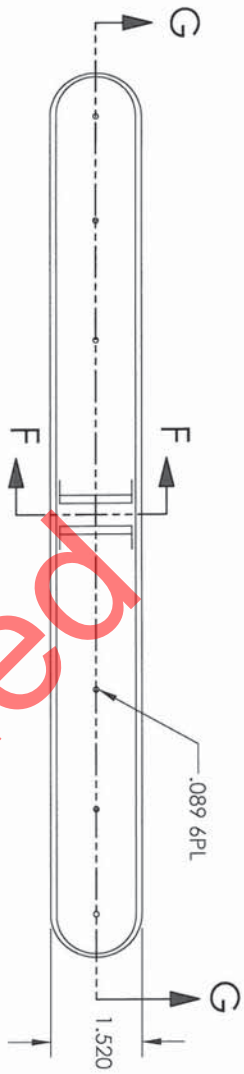
REVISION	
REV	DATE
DESCRIPTION	APPROVED



Ø.111 THRU 2PI

[illegible]

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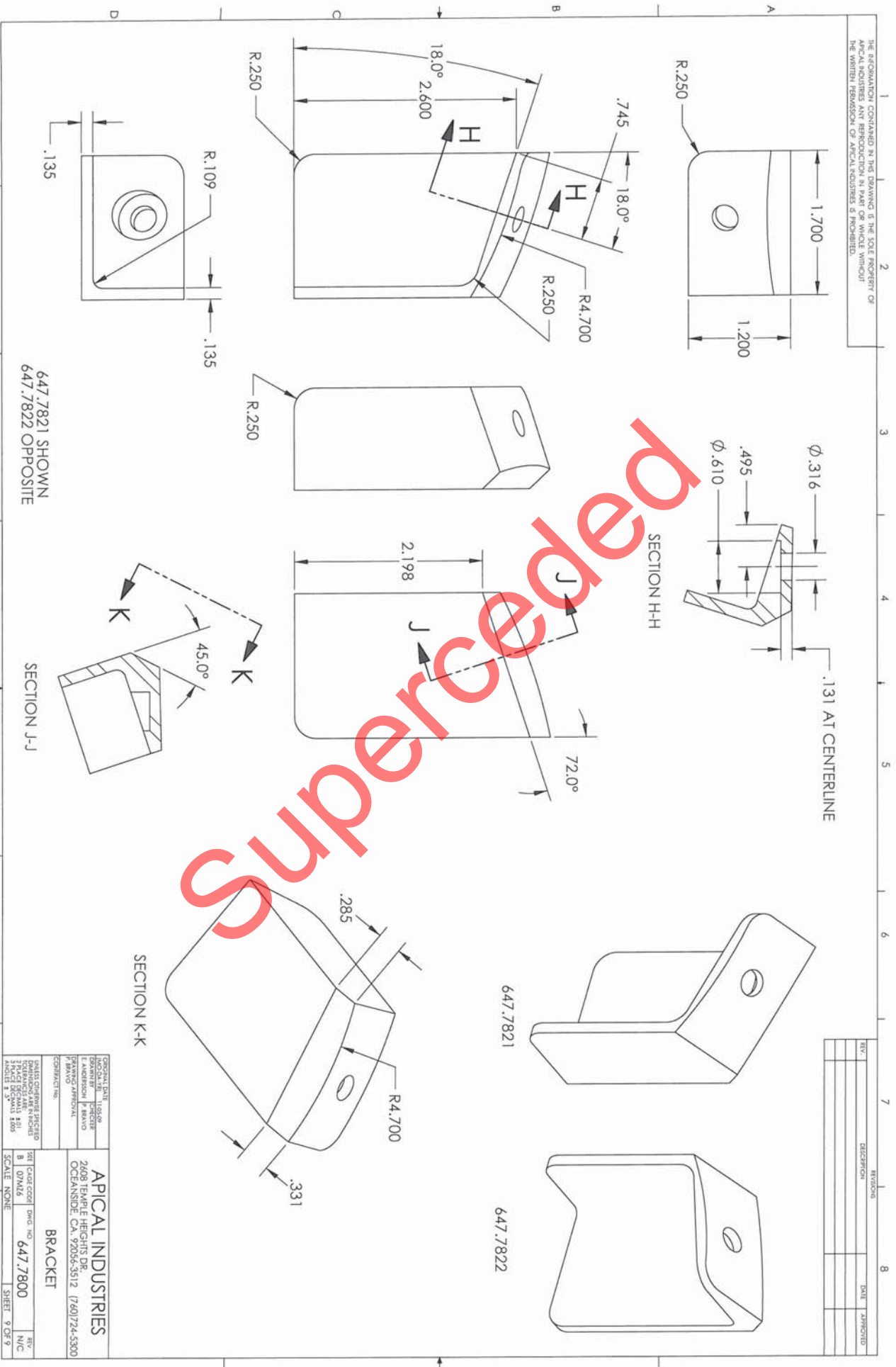


SECTION G-G

SECTION F-F

APICAL INDUSTRIES		BRACKET	
2608 TEMPLE HEIGHTS DR.		REV	
OCEANSIDE, CA 92036-3512 (760) 724-5300		DATE	
CONTRACT NO.		APPROVED	
DESIGNED BY: E. ANDERSON		REV	
DRAWN BY: E. ANDERSON		DATE	
CHECKED BY: E. ANDERSON		APPROVED	
TOLERANCES: FRACTIONS		REV	
DECIMALS: 3		DATE	
ANGLES: 3°		APPROVED	
SCALE: NONE		REV	
SHEET 8 OF 9		DATE	

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REV.	DESCRIPTION	DATE	APPROVED

ORIGINAL DATE 1/15/08	APICAL INDUSTRIES
DRAWN BY E. ANDERSON	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-5512 (760) 724-5300
CHECKED BY P. BRAVO	BRACKET
DATE 1/15/08	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES FRACTIONS ARE 1/16 DECIMALS ARE .001	
SCALE NONE	
SHEET 9 OF 9	